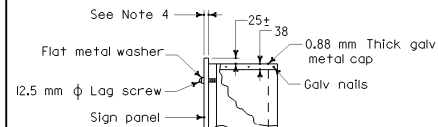
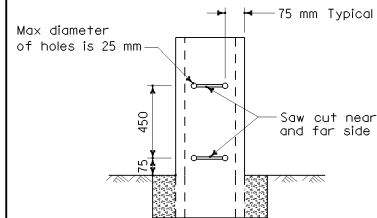
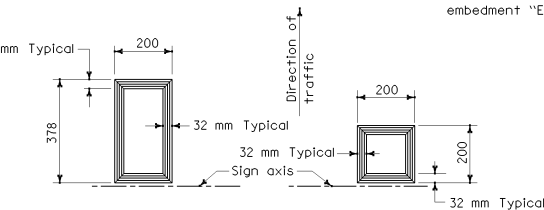
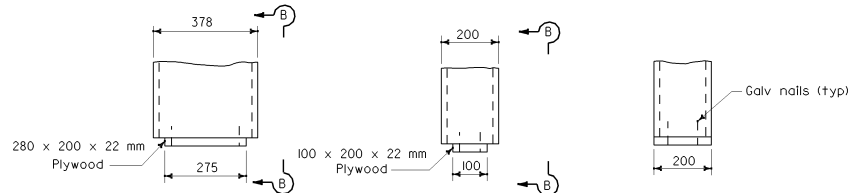
**ELEVATION**

* Dimensions shown on project plans are for fabrication. At time of installation adjust these dimensions to provide a level sign approximately 2.1 m above roadway shoulder.

**DETAIL F****DETAIL G****TYPE L POST****TYPE M POST****SECTION A-A****TYPE L POST****TYPE M POST****SECTION B-B****DETAIL H**

SIGN PANEL LENGTH (m) (See Note 1)	SIGN PANEL OVERHANG (mm)	MOUNTING HOLE SPACING (m)
"A"	"B"	"C"
2.44	457	1.52
2.74	559	1.63
3.05	610	1.83
3.35	610	2.13
3.66	762	2.13
3.96	762	2.44
4.27	762	2.74
4.57	914	2.74
4.88	991	2.90
5.18	991	3.20
5.49	1067	3.35
5.79	1143	3.51
6.10	1219	3.66
6.40	1295	3.81
6.71	1295	4.11
7.01	1372	4.27
7.32	1448	4.42

TABLE 1

"H" or "H" (m)	TOTAL SIGN AREA (m ²)				
	3.7 to 4.0	4.0 to 4.3	4.3 to 4.6	4.6 to 4.9	4.9 to 5.2
3.7 to 4.0	1.8	2.0	2.3	2.6	2.7
4.0 to 4.3	1.8	2.1	2.4	2.7	3.0
4.3 to 4.6	1.8	2.3	2.7	2.7	
4.6 to 4.9	2.1	2.4	2.7		

TABLE 2

Minimum post embedment "E" for Type L post

**GALV METAL CAP**

State furnished



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
REGISTERED CIVIL ENGINEER					
July 1, 2004					
PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					
To get to the Caltrans web site, go to: http://www.dot.ca.gov					

NOTES

- See Project Plans for:
 Location of each sign.
 Length of sign panel "A".
 Depth of sign "D".
 Height "H" and "H" of centerline of sign above ground line at each post.
 Type of post, L and M.
 See Standard Plans RSI for other details.
- "A" indicates location of 12.5 mm lag screws and existing holes in panels. Lag screws are to be embedded at least 25 mm into post using 8 mm diameter pilot holes.
- "x" indicates location of additional 12.5 mm lag screws required when the depth of sign panel (d) and the length of sign panel (A) are as follows:

	d	A
	1524 mm	5.18 to 7.32 m
	1372 mm	5.78 to 7.32 m
	1219 mm	6.40 to 7.32 m
	1067 mm	7.32 m
- Type B laminated sign panels are 29 mm thick for sign lengths of 4.6 m and less. Panel over 4.6 m in length are 67 mm thick.
- Embedment "E" for Type L post shall conform to the requirements in Table 2. Embedment for Type M posts shall be 1.8 m minimum.
- Diameter of post holes for Type L posts shall be at least 750 mm. Diameter of post holes for Type M posts shall be at least 600 mm.

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**ROADSIDE SIGNS
 LAMINATED WOOD BOX POST
 TYPICAL INSTALLATION
 DETAILS No. 3**

NO SCALE
 ALL DIMENSIONS ARE IN
 MILLIMETERS UNLESS OTHERWISE SHOWN

RS3